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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-4 (canceled)

Claim 5 (currently amended): A power semiconductor element, comprising:

an emitter region; and

a stop zone in front of said emitter region, said stop zone having foreign atoms with at least one energy level within the band gap of the semiconductor and at least 200 meV away from both a conduction band and a valence band of the semiconductor, ~~resulting in such that, depending on whether the~~ power semiconductor element is performing a conducting operation or a blocking operation, said stop zone being is only partially electrically active in the on-state and said stop zone is fully electrically active in the off-state for carriers emitted by the emitter region, said stop zone and said emitter region having mutually opposite conductivities.

Claim 6 (canceled)

Applic. No. 09/761,240

Response Dated February 15, 2007

Responsive to Office Action of November 16, 2006

Claim 7 (previously presented): The power semiconductor element of claim 5, wherein said foreign atoms are sulfur atoms.

Claim 8 (previously presented): The power semiconductor element of claim 5, wherein said foreign atoms are selenium atoms.